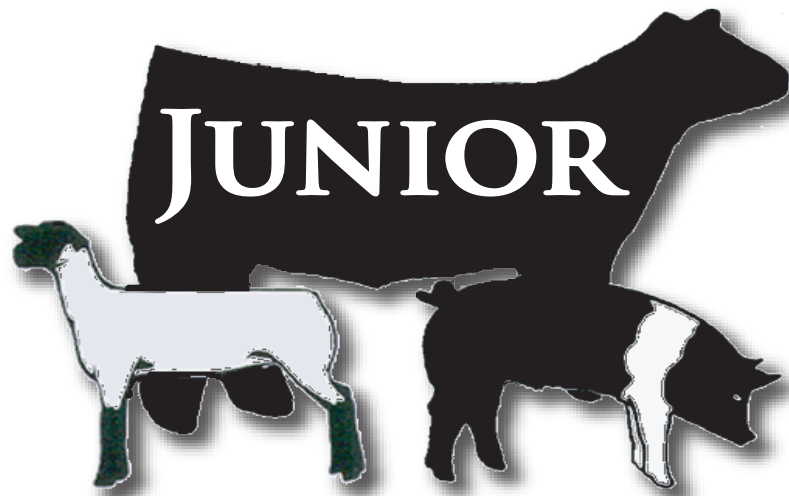




UTAH COUNTY



LIVESTOCK SHOW

AT THE

SPANISH FORK
FAIRGROUNDS

AUGUST 12-15, 2015

Welcome....

To all stock show visitors and exhibitors, we are excited to have another livestock show this year at our county fair, and would like to encourage you to be an exhibitor at this year's fair.

Livestock shows are a longtime tradition, which develop character in our youth by helping create improvement and advancement for a great future.

The many individuals who put so much time and effort into this stock show are dedicated to making this year's show the best possible. We are looking forward to sharing this time and experience with you.

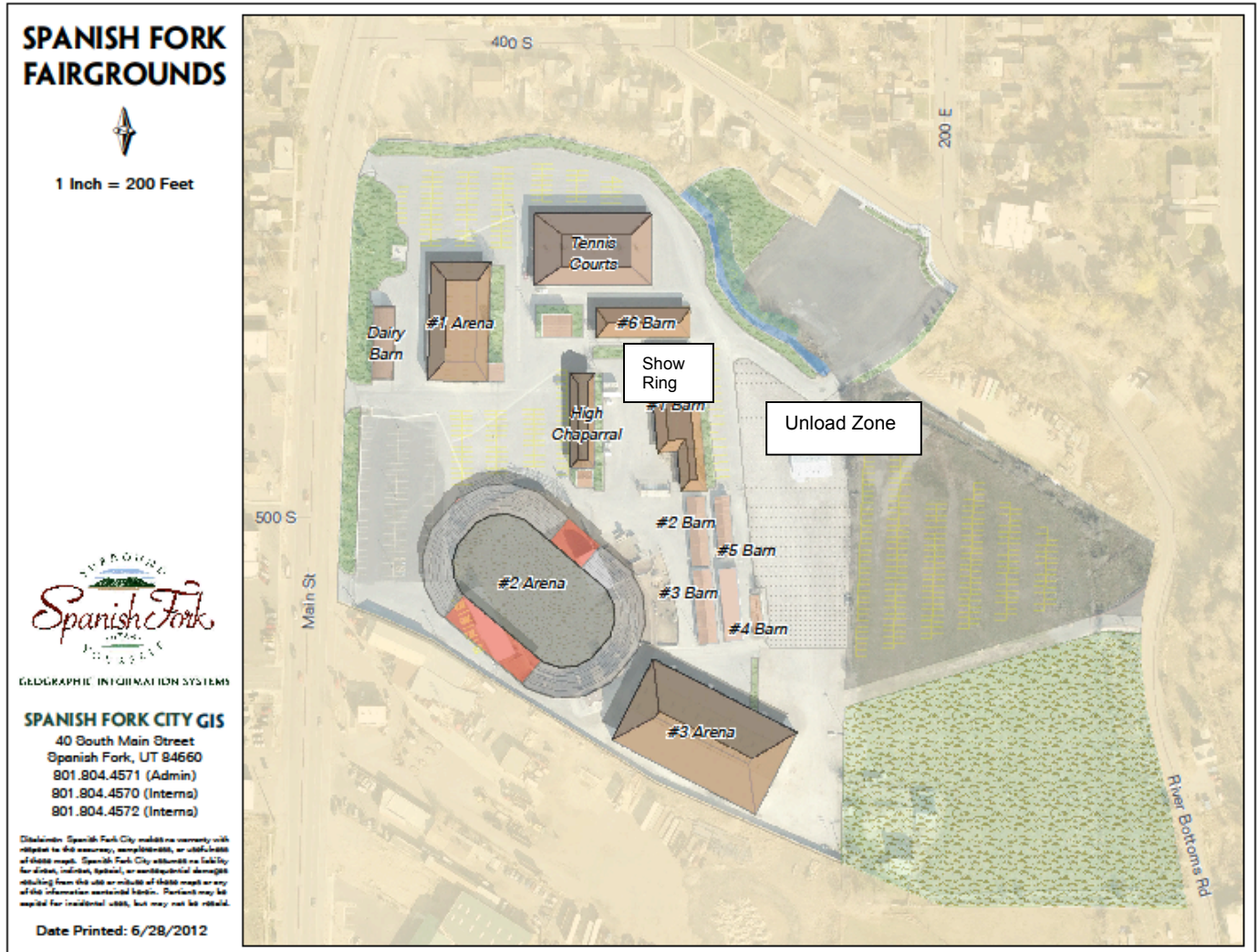
Utah County Fair Livestock Show Committee

2015 Livestock Committee

- **President:** Ben Mangelson
- **Secretary:** Suzanne Spencer
- **Beef Chairman:** Garrick and Kaylee Liddiard
- **Beef Co-Chairman:** George Hunter
- **Breeding Beef Chairman:** Shane Sorenson
- **Hog Chairman:** Roger Morgan
- **Hog Co-Chairman:** Tina Morgan
- **Lamb Chairman:** Matt Reid
- **Lamb Co-Chairman:** Russell & Lisa Olsen
- **Carcass Contest Committee:** Brett Robertson & Colby Smith
- **4-H Club Representative:** Jen Brown & Katelyn Bell
- **Records Chairperson:** Suzanne Spencer
- **Awards Banquet:** Dwight & Brenda Liddiard
- **FFA:**
 - Tiffany Meyers
 - Suzanne Spencer
 - Nicole Draper
 - Monica Giffing
 - Lisa Clement
 - Lindsy Thomas
 - Kaylee Liddiard
 - Howard Houston
 - Cash Williams
 - Colby Smith
- **Treasurer:** John Olsen
- **Premium Book:** Brett Robertson

Utah County Livestock Show Announcement

Please come around and unload on the east side as you did for the Utah Junior Livestock Show. Unloading will take place on the east side. We will have signs indicating where the beef, hogs, and lambs will be stalled. We are using stalls #1, #2, #3, #4, and #5.



Schedule of Events

August 12-15, 2015

Wednesday – August 12th

| | |
|-------------------|--|
| 1:00 pm – 3:30 pm | Receiving Market & Breeding Livestock. |
| 1:00 pm – 5:00 pm | Turn in Record books at arena |
| 3:30 pm - 5:00 pm | Weigh-in |

After 3:30pm, animals will not be entered into the fair -grounds, **NO EXCEPTIONS**

Thursday – August 13th

| | |
|----------|----------------------------------|
| 8:00 am | Knowledge Bowl |
| 11:00 am | Livestock Judging Contest & Test |
| 4:00 pm | Market Beef Show |
| 7:00 pm | Market Hog Show |

Friday – August 14th

| | |
|---|--------------------------|
| 8:00 am | Market Lamb Show |
| 1:00 pm | Beef Fitting/Showmanship |
| 30 minutes following Beef Fitting/Showmanship | Breeding Heifer Show |

Saturday – August 15th

| | |
|--|--------------------------|
| 8:00 am | Hog Fitting/Showmanship |
| 30 minutes following Hog Fitting/Showmanship | Lamb Fitting/Showmanship |
| Immediately after Lamb Fitting/Showmanship | Round Robin |
| 5:00 pm | Awards banquet |

Sunday – August 16th

| | |
|---------|--------------------------------|
| 8:00 am | Animal Removal and Clean Pens. |
|---------|--------------------------------|

**EQUIPMENT & ANIMALS CANNOT BE REMOVED FROM FAIR
GROUNDS UNTIL SUNDAY MORNING!**

Carcass Contest Dates: - Dates will be posted at the show.

**Utah County Junior
Livestock Show**

**POT – LUCK
Awards Dinner**

**Saturday August 15th, 2015
5:00 pm
“Sports Park”**

LAST NAMES

A-L: DESERT

M-Z: SALAD

**Award winners MUST be present to receive their
awards!**

As a livestock show committee, we would like to extend our thanks to all of those who help support the Utah County Jr. Livestock Show and make it a success.

Utah County Junior Livestock Show Sponsors

| | |
|--|------------------------------------|
| Alpine Conservation | Ream Western Wear |
| Arrowhead Club Lambs / Big Time Genetics | Rep. Mike Mckell |
| Auto Works | Rick Ainge CPA |
| Bank of AF | Robertson Cattle Brett Robertson |
| Ben Mangleson Family | Rock Canyon Bank |
| Benjamin 4-H | Rocky Mountain Large Animal Clinic |
| Big Time Genetics | Rocky's Tire Pros |
| Blackhurst Carpet | Ruel Barker Family |
| Bushman Farm & Livestock | Russell Beckstead Family |
| Cal-Ranch | Roger and Tina Morgan |
| Carson's Meats | Sam Lunceford- Oil Change |
| Circle V Meat | Shepherd Hogs |
| Express Employment | Smartway Roofing |
| Galt Farms | Smith Auto |
| George Hunter | Sorenson Angus Ranch |
| Gurney Cattle Co | Spanish Fork High |
| Hadfield Farms | Springville FFA |
| IFA of American Fork | Springville Meat |
| IFA Purina | Steve Reagan |
| J Merrill Hallam | Stringham's True Value |
| Jerry Lee Shepherd Hogs | Sure Grow Turf |
| Judy Snow | Timp/Nebo Conservation |
| Keith Pulham Painting | Timpangos Hospital |
| Lake Shore 4-H | Tom Langston |
| Larson CPAs | Utah Cattleman's Association |
| Leland Livestock | Utah County Cattlemen |
| Lynn Swenson | Utah Farmers Union |
| Lyman Livestock | Utah Ram Sale |
| Maple Mountain FFA | Wade Fausett |
| Mitchell Manholes | Wayne Andersen Family |
| Monica Giffing Family | West Mountain 4H |
| Nebo Animal Clinic | Western Ag Credit |
| Patterson Construction | Western Ag Industries |
| Payson FFA | Whiting and Warren Farms |
| Phil McClain Family | Wrides Cattle |
| Pleasant Grove FFA | Zion's Bank Ag Group |
| Quality Inn | Zoetis Cattle Tammy Orton |

Awards – Beef, Hogs & Lambs

- 1. Grand Champion Breeding, Market Steer, Hog & Lamb**
 - Belt Buckle
 - Cash Award
- 2. Reserve Champion Breeding, Market Steer, Hog & Lamb**
 - Belt Buckle
 - Cash Award
- 3. 3rd & 4th place Breeding, Market Steer, Hog & Lamb**
 - Award
- 4. 5th – 10th place Breeding, Market Steer, Hog & Lamb**
 - Rosette
 - Award
- 5. Grand Champion Carcass Steer, Hog & Lamb**
 - Cash Award
- 6. Reserve Champion Carcass Steer, Hog & Lamb**
 - Cash Award
- 7. Grand Champion Showman Beef, Hog & Lamb**
 - Belt Buckle
 - Cash Award
- 8. Reserve Champion Showman Beef, Hog & Lamb**
 - Cash Award
- 9. 3rd place Showman Beef, Hogs & Lamb**
 - Award
- 10. 4th – 10th place Showman Beef, Hogs, and Lamb**
 - Rosette
 - Award
- 11. Grand Champion Peewee Showman Hog & Lamb**
 - Belt Buckle
 - Cash Award
- 12. Reserve Champion Peewee Showman Hogs & Lambs**
 - Award
 - Cash Award
- 13. Senior & Junior Judging Contest Winner**
 - Award
- 14. Record book Contest 4H & FFA**
 - Award
- 15. Round Robin Showman**
 - Award

Cash awards will be given to all exhibitors in every category. The premiums will be determined on the number of entries and will be available at time of show. Carcass entries will be mailed their cash awards after the carcass has been evaluated by a judge.

Entries:

(Please Read Carefully)

**ALL ENTRIES MUST BE SUBMITTED ONLINE AT
NO LATER THAN 12:00 am MIDNIGHT**

-----July 15TH, 2015-----

- The official entry form must be completed online at **<http://utahcounty4h.org/html/jr-livestock>**
- Please be sure to fill out the sections on the entry form or it will not process.
- Exhibitors can enter and show one animal per species
- **All animals must remain on the show grounds until August 16th 2015.**

Sifting of Exhibits

- Animals not properly trained to handle will be sifted.
- Market beef must be dehorned and trimmed. They will be examined at the time of weigh-in and those animals not meeting the above standards will be sifted at that time.
- The state vet will examine animals at weigh-in and those not meeting the above standards or in the state rules will be sifted.
- The livestock committee reserves the right to sift any animal exhibiting unhealthy signs and symptoms due to health issues

Weighing

- The committee will weigh all animals during a designated time of period.
- All animals will be classified by weight.

State Rules

UTAH STATE JUNIOR LIVESTOCK SHOWS

ASSOCIATION RULES GENERAL

1. **Age:** Exhibitors must be in the third grade, but not less than 8 years of age as of January 1 of the current year. Exception is made to those in the PEE WEE Division, who must be the age of 5 through school grade 2. Exhibitors can only show through the same season as their high school graduation, but not past their 19th birthday. Exception: Disabled persons as defined by public law 98-527. In these special cases, animals must still be the project animals of the exhibitor and cared for daily by the disabled person.
2. **Group Affiliation:** An exhibitor may enter a given show only as a 4-H and FFA member, but not both. Exhibitors must declare on or the other at the time of entry.
3. **Ownership of the animal:** The exhibitors will own, possess, feed and care for his/her project animal(s) for not less than 100 consecutive days for the market beef and 60 consecutive days for the market swine and market lambs immediately prior to the show they intend to participate in. No interruption of ownership or possession can occur. If an animal has been shown in a market show in state or out of state, it must be shown in the same exhibitors name in all-subsequent shows.
4. **Fitting on the fair grounds:** The fitting of animals will areas designed by the livestock show committee. Parents, guardians, siblings, club leaders, Extension / 4-H agents and FFA advisors may assist, and are encouraged to assist the younger exhibitors. However, each exhibitor must be working with the project animal and be in attendance with that animal during the entire fitting process.
5. **Code of ethics:** (rules 5-a through 5-g)
 - a) Treating an animal internally or externally, with any irritant, counterirritant, or substance used to artificially change the conformation or appearance of an animal for show is considered unethical, inhumane, and is prohibited. This includes, but is not limited to, the use of graphite powders, hemp, artificial hair, coloring, common products such as fly spray, ointment, or liniment used to the point that it is irritating, or similar type products. The use of dyes, spray paint, or other artificial coloring, which results in altering an animal's true and natural appearance and/or color, is prohibited. Adding false hair or hair like materials, fleece, or skin at any point, spot, or area of the animal's body is illegal and will result in immediate disqualification. Any liquid or substance not considered part of an accepted and normal diet for livestock is deemed illegal and inhumane. For example: the use of alcoholic or carbonated beverages as a drench or filler, etc....
 - b.) The use of tranquilizers, sedatives, or depressants, which alter the physical or physiological state of the animal, is illegal. Exceptions to this rule would be licensed, certified veterinarians, treatment for a recognized disease or injury, or recommendation for tranquilization breeding animals in heat that might compromise the safety of others. The Food and Drug Administration must approve the drugs for the use in meat producing animals. All exhibitors will advise show management of any drug and/or medication administered to

and animal that might be detected at the time of showing or at meat inspection. The name of the drug, its purpose, the persons who administered the drug, time, and date of administration will be presented to show management prior to the showing and sale of the animals. Failure to report this information will result in severe penalty and/or disqualification. Any use of drugs or substances not approved by the Food and Drug Administration is strictly prohibited. All animals entered into livestock competition will be subject to testing for foreign substances that exceed acceptable levels established by the FDA, FSIS, USDA, or EPA. During the livestock event, in the case of an animal requiring treatment, a licensed veterinarian shall administer all medication and the livestock show officials shall be notified.

- c.) Surgery, injection or insertion of foreign material under the skin and/or into the flesh of an animal to change the natural contour, conformation, or appearance of an animal's body is illegal. This includes vegetable oil, silicon, or any other substances used to alter and animals shape. Acceptable practices of physical preparation, which are allowed, include: clipping of hair, trimming of hooves, dehorning, or removal ancillary teats.
- d.) The use of inhumane fitting, showing and/or handling practices of devises shall not be tolerated. For example, breaking of tails, striking of the animal to cause swelling of for bracing purposes, use of electrical contrivance, muzzles etc.... is not acceptable.
- e.) Direct criticism or interference with the judge, show management, other exhibitors, breed representatives, or show officials before, during, or after the competitive event is prohibited.
- f.) Show management reserves the right to require animal health certificates. Health inspection and diagnostic tests may be made before or after animals are on the livestock show premises for exhibitor and animal safety, or to inaugurate disease control procedures which may become necessary in emergencies as determined by animal health officials. Any violation of the "Utah State Jr. Livestock Show Code of Ethics" or specific rules as designated by individual fairs and livestock shows will result in forfeiture of premiums and awards, disqualification, and may result in probationary status and/or loss of eligibility for future participation in organized livestock competitions. Possible civil penalties may be imposed by the proper authorities based upon evidence provided by the livestock show of exhibitors in violation of the Federal Food, Drug and Cosmetic act/or the animals mistreatment, neglect, and abandonment laws that apply on the local, state, and national levels. Other cooperating shows will be notified of the action taken by the show management, which may affect the eligibility of the individual, group, or sponsoring organization for participation at other shows. The decision of the livestock show management will be final.

6.Dress Code:

4-H – A long or short sleeve shirt that fastens down the front with a collar is mandatory. Shirts must be white in color and need not be western style. Black or blue pants are to be worn. Vests will be allowed. The following will not be allowed: T-shirts, tanks tops, tube tops or short sleeveless shirts. There is to be a 4-H emblem or patch on all 4-H members shirts.

FFA – Either a white shirt, tie and FFA jacket, or a white shirt with the FFA emblem and tie (No T-shirts)

Exhibitors who fail to abide by the dress standards will forfeit prize money

7. Market Animal Weights:

Ideal market weights (as determined by the meat industry) are based upon the following show day ranges:

Beef: 1,000 lbs. -- 1,275 lbs.

Sheep: 100 lbs. – 130 lbs.

Hogs: 230 lbs. – 290 lbs.

8. **Lamb Docking Rule** – Scientific research indicates that the incidence of rectal prolapsed is reduced when the tail is docked in a non-extreme manner. The recommended method is to dock at the distal end on the caudal fold (3rd caudal vertebra). Complete tail removal (extreme docking) is not an accepted sheep production practice and is discouraged for all Utah Junior Livestock sheep projects. Market lambs or breeding sheep showing any signs of contagious disease or current or recent signs of prolapsed, or with an open sore on the dock (rosebud), will be shifted at the discretion of the state show vet at the time of weigh in and their determination is final.

9. **Name Change:** If an animal has been shown in a market show in-state or out of state, it must be shown in the same exhibitors name in all subsequent shows.

10. **Drug Withdrawal:** It is unethical and in most cases even unlawful to administer drugs to livestock with in 20 to 30 days of slaughter. Animals too unmanageable to show should be withdrawn from their class rather than be tranquilized. The local show committee and the show veterinarian will monitor this situation. By federal regulations, random testing will occur at slaughter, and animals will be condemned which have been given and injection or oral dosage of tranquilizers, pain killers, antibiotics, diuretics, steroids, or other foreign substances during withdrawal periods before slaughter. All sales money will be withheld in such cases. Bloat medication and other medications with no withdrawal requirements may be permissible.

Exhibitors need to be aware of potential health hazards to consumers who eat animals that have received any above-mentioned dosages. Please to not put someone's life in jeopardy.

11. **Tagging:** The extension/ 4-H agent, FFA advisor, or members of their appointed committees shall tag each animal and process the proper forms. Should a tag be lost or pulled out of the animal's ear, the exhibitor will advise the committee supervisor immediately so the tag can be replaced and the appropriate paper work. **Animals tag number must match the number on entry form.**

12. **Judging Contest & Test:** Open to all summer agriculture FFA students and 4-H members in Utah County.

13. **Animal Abuse:** Animals are not to be abused. If any animal is being abused the animal and the exhibitor will be removed from the show and fairgrounds, upon committee's discretion.

Record Book Contest

Chairman: Monica Giffing & 4H Leaders

The RECORD BOOK contest is for both the FFA and 4H members. To participate in the contest, each FFA member and 4H member must submit an up-to-date record book at the time of the livestock weigh-ins or by 5:00 pm Wednesday evening.

RULES:

1. **4-H Record Books** – must be up-to-date and approved by their 4-H Leader.
Record books are to be submitted when the animals are weighed. The books will be available for pick-up Friday. Exhibitors are responsible to pick up their books. It is the exhibitor's responsibility to keep track of their record book.
2. **FFA Record Books** - must be up-to-date and approved by their FFA Instructor.
Record books are to be submitted when the animals are weighed. The record books will be available for pick-up Friday. Exhibitors are responsible to pick up their books. It is the exhibitor's responsibility to keep track of their record book.
3. The record book will be judged and ranked by age division, specie (lamb, beef, and hog) as well as FFA and 4H.
4. Winners will be recognized at the banquet.

Knowledge Bowl

Chairman: Lisa Olsen & Livestock Committee Members

The KNOWLEDGE BOWL will be held Thursday at 8:00 am. Please meet at the show ring. We all show and raise animals, but this is the true test to see the depth of knowledge that you have on animal production, animal care and feed and nutrition.

1. Must be a 4H or FFA member
2. Awards will be presented at the banquet

Market Beef

Chairman: Garrick and Kaylee Liddiard

Co-Chairman: George Hunter

EQUIPMENT & ANIMALS MAY NOT BE REMOVED UNTIL SUNDAY MORNING!

1. Market beef must weight a minimum of 1000 lbs. show day to be exhibited in the show.
2. All beef will be judged on the American System of Judging Market Beef and will be placed in CHOICE (blue ribbon), SELECT (red ribbon), and STANDARD (white ribbon).
3. Premiums for the various grades will be pro-rated according to the number and quality of animals shown.
4. All market beef will be stalled in an area designed by the committee.
5. The original owner must exhibit any market beef exhibited at any previous show at this show.
6. Fitting equipment will be placed on the east side of the steer stalls.
7. Market Beef over 24 months of age will be sifted. If age is in question, a certified VET will determine the age by examining the animal's teeth. Steers may have no more than two permanent teeth, with all other teeth being baby teeth, which are in place.

Beef Fitting and Showmanship Contest

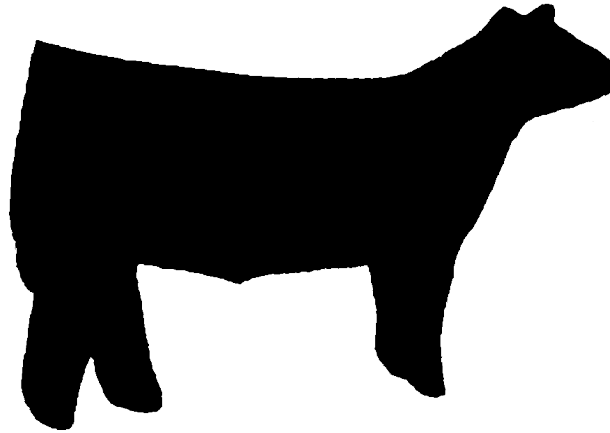
1. **Exhibitors must use their own heifer or market steer for the showmanship contest.**
2. There may be limited power, so bring generator
3. All who participate in the showmanship will receive an award.
4. **Only exhibitors will be allowed to fit their animals.**
 - Exhibitors shall fit their animals in the area where their chute and supplies reside on the east side of the wash cabinet. No parents, siblings, advisors, etc., will be able to participate in the fitting of the animals.
 - Exception -- If an animal becomes agitated during the fitting, another individual may help control the animal.
5. Exhibitors shall have time to fit their animal while the judge observes their skills and asks questions about their animal.
 - Exhibitors do not need to be in official dress during the fitting portion of the contest.
6. Exhibitors must show their own animal they entered.
 - After the allotted time the exhibitor will be given 10-15 minutes to get into official dress and prepare for the show ring.
 - Showmanship scores will be based upon both fitting and showmanship in the ring. 40% - Fitting, 60% Showmanship
 - We realize that some of the animals will not be completely fit -- seeing the process is what the judge will be evaluating.
7. Exhibitors participating in the carcass contest need to notify the Beef Committee what arrangements have been made to have their animals slaughtered.

School grades 9 and up – (Senior)
School grades 6, 7, 8 – (Intermediate)
School grades 3, 4, 5 – (Junior)

Congratulations to last year's Beef Division Winners!

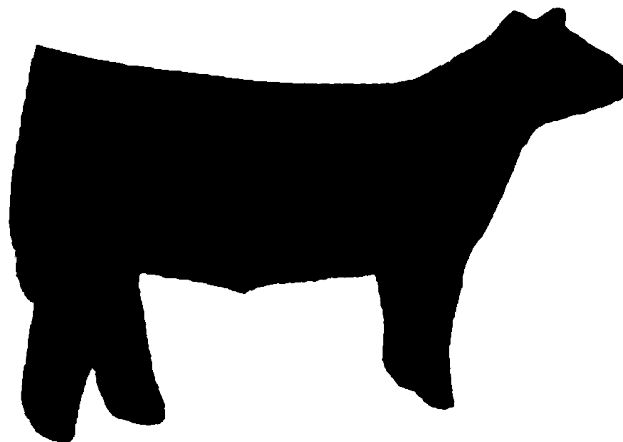
Grand Champion Steer

Swasy Bliss



Reserve Champion Steer

Mallory Sorenson



Market Hogs

Chairperson: Roger Morgan
Co- Chairperson: Tina Morgan

EQUIPMENT & ANIMALS MAY NOT BE REMOVED UNTIL SUNDAY MORNING!

1. All market hogs must have a minimum weight of 230lbs to enter the show.
2. Hogs will be graded No. 1 (Blue ribbon). No. 2 (Red ribbon). No. 3 (White ribbon) in each class.
3. Hogs will be classed by weight.
4. Premiums for the various grades will be pro-rated according to the number and quality of animals shown.
5. All hogs must be washed and clipped before they are weighed for entry into the show. Hogs cannot be restrained on fairgrounds.
6. Peewees (Age 5 through school grade 2) are eligible for the Market Swine show.
7. Participants are responsible for cleaning their own pens
8. Hog Committee will haul all hogs to slaughter

Swine Fitting and Showmanship Contest

Class 1 – School grades 9 and up – (Senior)

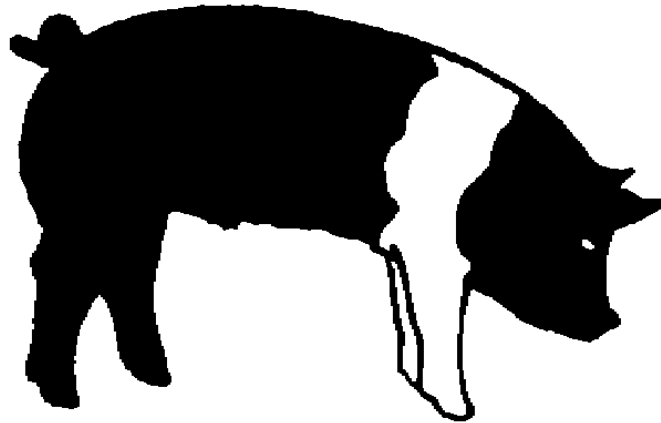
Class 2 – School grades 6, 7, 8 – (Intermediate)

Class 3 – School grades 3, 4, 5 – (Junior)

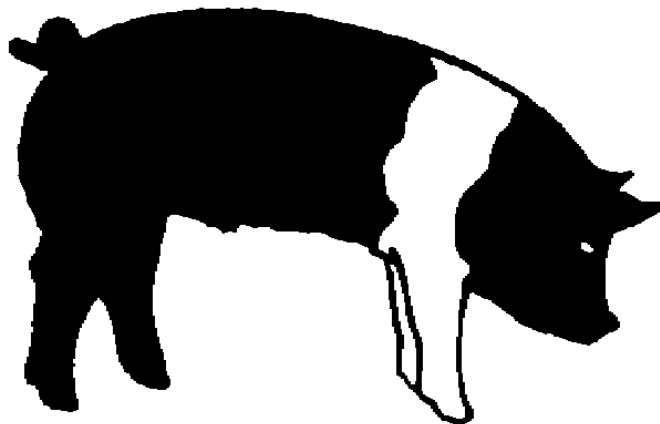
Class 4 – Age 5 through school grade 2 – (Peewee)

**Congratulations to last year's
Market Hog Division Winners!**

Grand Champion Hog
Seth Worthington



Reserve Champion Hog
Russell Mangelson



Market Lambs

Chairperson: Matt Reid

Co-Chair Russell & Lisa Olsen

EQUIPMENT & ANIMALS MAY NOT BE REMOVED UNTIL SUNDAY MORNING!

1. Market lambs must have a minimum weigh of 100 lbs to be entered into the show.
2. Premiums for the various grades will be pro-rated according to the number and quality of lambs shown.
3. All market lambs will be stalled in an area designed by the committee.
4. No muzzles are allowed on any lamb at any time.
5. Pewees (Age 5 through school grade 2) are eligible for the market lamb show.

Market Lamb Fitting and Showmanship Contest

Class 1 – School grade 9 and up - (Senior)

Class 2 – School grade 6, 7, 8 - (Intermediate)

Class 3 – School grade 3, 4, 5 – (Junior)

Class 4 – Age 5 through school grade 2 – (Peewee)

**Congratulations to last year's
Market Lamb Division Winners!**

Grand Champion Lamb
Haygen Kogianes



Reserve Champion Lamb
Makalia Langston



Breeding Heifers

All major registered breeds and commercial heifers

Chairperson: Shane Sorensen

1. Heifers must pay at show to participate in the breeding class.
2. **Exhibitors must use their own heifer or market steer for the showmanship contest.**
3. Exhibitors may exhibit one animal of any breed
4. The following information must be specified for each animal on the entry form to be eligible to show: breed, sex, birthdate, tattoo, and registration number (*if registered*). Animals registered must include on the form its sire and dam, as it appears on the registration papers. Please email this information to Shane Sorensen, the committee chair at **SLSANGUS@GMAIL.COM BY AUGUST 10, 2015.**
5. Both registered and commercial heifers will be shown together.
6. All animals must arrive and be checked into the fair by the breeding committee on Wednesday by 3:00 pm. to facilitate the breakdown of classes. **No exceptions**
7. All junior exhibitors must be current members of 4-H or FFA.
8. Animals must be completely groomed and ready for show when entering the arena.
9. All cattle being shown in the breeding classes must remain until Sunday- **No exceptions**
10. Unruly animals may be excused from the show ring.

Breeding Beef Class Breakdown

10. Heifers (Open and Bred) – Heifers will be separated into classes based on age. If the committee determines that sufficient numbers from individual breeds are entered classes may be separated by breed.

Carcass Contest

Committee Members

Colby Smith & Brett Robertson

- Any exhibitor wanting to participate in the carcass contest will need to fill out the carcass contest form. The forms must be turned in to the committee by the end of the banquet.
- Cash premiums will be given to all participants with additional cash prize awards to the champion and reserve champion in each species.
- The exhibitors and their family are invited and encouraged to attend an educational program to see their animal's carcass processed and watch it be broken down into wholesale cuts.
- All animals must go to the same processor designated by each species committee and must be harvested at the same locations to participate in the carcass contest.
 - **Hog Carcass Contest – 22nd of August @ 1:00 pm at Circle V Meats**
 - **Beef Carcass Contest – 25th of August, drop off. Sept 6 @ 12:30 pm at Circle V Meats**
 - Each Beef exhibitor will be responsible to take his or her animal to Circle V Meats on the date specified by the Beef Committee.
 - **Lamb Carcass Contest - Date TBA**
- **ONLY ANIMALS SHOWN AT THE UTAH COUNTY FAIR LIVESTOCK SHOW ARE ELIGIBLE TO PARTICIPATE**

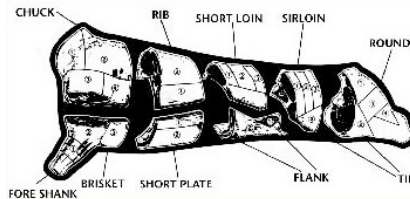
Utah County Livestock Show Carcass Contest

The Utah County Fair Committee would like each show participant to take part in the carcass contest. As a committee we have put together a summary of how the carcass contest is evaluated for each species; Beef, Lamb and Hog.

BEEF :

Evaluating the beef carcass starts with determining its dressing percentage. This is done by dividing the hot carcass weight by the live weight. (I.e. 744 lb. carcass/ 1200 lb live weight = 62% dressing percentage). Next, the quality and yield grades are determined. The quality is measured by the amount of marbling and age of the animal. The quality grades used for this contest are prime, choice, and select. Anything under is used as ground. The yield grade is determined by measuring the back fat, rib eye area, kidney pelvic heart fat, and hot carcass weight. The quality and yield grades are used in determining the unit price for each primal cut.

After the quality and yield grades are determined, the hot carcass value is measured by multiplying the hot carcass weight and the current market price. (I.e. HCW 744 lbs x \$1.28/lb = \$952.32). The hot carcass is then processed into primal cuts: Chuck, Rib, Loin, Round, Brisket, Flank, Short Plate, and Shank. Each individual primal is weighed and the value determined by multiplying the market weight of the primal. (I.e. 245 lbs chuck x \$0.92/lb = chuck value). The value of all primal cuts are added together to determine the total carcass value. This is used to determine the difference between total carcass value (primal cuts) live weight value or hot carcass weight value. This how much return a packer would receive from purchasing the animal. Each individual beef carcass is ranked according to the value returned.



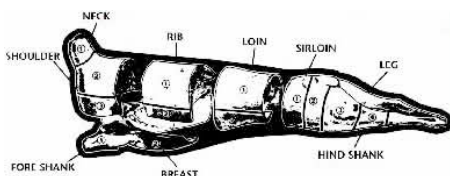
weighed
value by the
\$225.40
together to
determine
and either
indicates

The beef carcass market value is determined by the National Daily Cattle and Beef Summary from; <http://www.ams.usda.gov>.

LAMB :

Evaluating the lamb carcass starts with determining its dressing percentage. This is done by dividing the hot carcass weight by the live weight. (I.e. 70 lb. carcass/ 125 lb live weight = 56% dressing percentage). Next, the quality grade is determined by measuring the amount of fat, loin eye, and age of the animal. The quality grades used for this contest are prime and choice. The quality grades are used in determining the unit price for each primal cut.

After the quality grade is determined, the hot carcass value is measured by multiplying the hot carcass weight and the current market price. (I.e. HCW 70 lbs x \$1.80/lb = \$126.00). The hot carcass is then processed into primal cuts: Shoulder, Rib, Loin, Leg, Rack, Shank, and Trim.



Each individual primal is weighed and the value determined by multiplying the market value by the weight of the primal. (I.e. 6.95 lbs rack x \$4.30./lb = \$29.89 rack value). The value of all primal cuts are added together to determine the total carcass value. This is used to determine the difference between total carcass value (primal cuts) and either live weight

value or hot carcass weight value. This indicates how much return a packer would receive from purchasing the animal. Each individual lamb carcass is ranked according to the value returned.

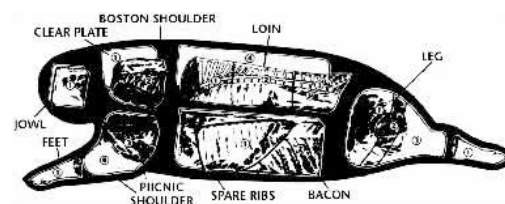
The lamb carcass market value is determined by the USDA lamb market and the primal cut value is determined from the Superior Lamb Pricing List from California.

PORK :

Evaluating the hog carcass starts with determining its dressing percentage. Dividing the hot carcass weight by the live weight does this. (I.e. 145 lb. carcass/ 225 lb live weight = 64% dressing percentage). Next, the quality grade is determined by measuring the amount of back fat and loin eye. The quality grades are used in determining the unit price value for hot carcass.

The hot carcass value is measured by multiplying the hot carcass weight and the current market price. The market price is determined by cross referencing the quality grade, back fat and loin eye area. The range for back fat is 0.4 to 1.4 and the loin eye area is 4.0 to 8.0. Carcasses that don't fall within this range are processed into ground pork (I.e. back fat 0.5, loin eye 7.75 = \$0.72/lb). The market value (\$0.72/lb) is multiplied by the hot carcass weight (145lbs). If Carcasses that are too small or too large will be docked using the USDA carcass weight differentials. The current market is accepting carcasses that range between 145 lbs and 225 lbs.

Then the hot carcass is processed into primal Shoulder, Ham, Loin, Sides, Ribs, Trim. Each primal is weighed and the value determined by multiplying the market value by the weight of the (I.e. 39.01 lbs ham x \$1.08./lb = \$42.23 ham value). of all primal cuts are added together to determine



cuts:
individual
primal
The value
the total

carcass value. This is used to determine the difference between total carcass value (primal cuts) and either live weight value or hot carcass weight value. This indicates how much return a packer would receive from purchasing the animal. Each individual hog carcass is ranked according to the value returned.

The hog carcass current unit prices are determined by the National Hog and Pork Summary from; <http://www.ams.usda.gov>.

UTAH COUNTY FAIR JUNIOR LIVESTOCK SHOW CARCASS FORM

Carcass Contest Entry Form

Species: _____ Utah County Fair Tag Number: _____

Exhibitor's Name: _____

Exhibitor's Phone Number: _____

Exhibitor's Address: _____

Buyer Information

Name: _____

Phone Number: _____

Address: _____

Buyer Information

Name: _____

Phone Number: _____

Address: _____

Cutting Instruction:

Please print off this form and hand it in at weigh-ins or to the carcass committee - Brett Robertson or Colby Smith